SONY
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DSC-TX5

10.2MP | 4x OPTICAL ZOOM | 3.0" TOUCH SCREEN LCD[1]

Sony's first certified waterproof / dustproof / shockproof / freeze-proof camera[15], the DSC-TX5 is just 3/4"[29] thin, so it can into the slimmest pocket or purse. Yet it's waterproof to depths of 10 feet, shockproof from falls of 5 feet, and dustproof thanks to its airtight construction. With "Exmor R" CMOS sensor, this tough little camera is capable of powerful features like 10fps, iSweep Panorama and 720p MP4 HD movie recording.[9]

Review your shots with the touch of a finger

The large 3" Wide Clear Photo LCD Plus™ touch screen display[1] (230K pixels) allows you to scroll through images by simply touching the display.

Take clearer photos with less grain in low-light conditions

The DSC-TX5 features a 10.2 megapixel, back-illuminated "Exmor R" CMOS image sensor. This advanced technology leverages the full resolving power of the camera's 25mm equivalent wide Carl Zeiss® Vario-Tessar® lens, plus gives the camera stunning low-light sensitivity for capturing extraordinarily clear images with drastically reduced grain.

Be sure to catch all those once-in-a lifetime moments

The DSC-TX5 can capture up to ten full 10.2 megapixel resolution images per second. So now you can be sure to capture the bat hitting the game-winning homerun, the lead runner crossing the finish line, and other decisive moments. The camera also uses a mechanical shutter to help reduce distortion when continuously shooting moving subjects.

Capture breathtaking panoramic shots

Intelligent Sweep Panorama mode lets capture stunningly expansive shots with ease. Simply press the shutter button and sweep the camera horizontally or vertically over your desired scene. The camera shoots continuously at a high speed, automatically adjusts the position of each image, then seamlessly stitches up to 100 pictures together into one panoramic photo of up to 258 degrees. This model even detects faces and moving objects, intelligently stitching subjects of different widths together to minimize distortion. With the DSC-TX5 you can even take these panoramic images under water or, get even more creative, and take shots partially above and below water while you sweep.

MP4 for PC: 720p

MP4 is ideal for enjoying and sharing HD movies on your PC, Mac® or the Internet. You can record video up to 1280x720 at 30fps. A MP4 HD file is a compressed single file format, perfect for uploading to computers and Web sharing sites like YouTube™. (Compatible computer with Internet compatibility required.)

Carl Zeiss® Vario-Tessar® Lens

The high-performance Carl Zeiss® Vario-Tessar® 4x optical zoom (25mm equivalent) lens brings distant subjects closer for video recording as well as for outdoor, sports, and travel photos. The Close Focus function lets you shoot from just under ½" from your subjects, while the 25mm equivalent wide-angle lens allows for wider shots of a scene or group in crowded spaces.

Additional features:

- Motion Detection suppresses blur in people and other subjects.
- Anti Motion Blur and Hand-held Twilight modes reduce grain and blur
- High sensitivity ISO 3200
- Get yourself in the picture with Self-Portrait Timer
- Intuitive touch screen operation (Flick, Drag & Drop)
- Card slot for optional Memory Stick Duo™ and SD/SDHC media[13]
- Includes PMB (Picture Motion Browser)[2] and PMB Portable software[3]

Specifications

General	
Camera Type	Waterproof[18] sleek and stylish with 3" touch screen[1]
Image Device	1/2.4"(7.59mm)"Exmor R" CMOS
Effective Pixels Resolution	10.2MP
Processor	BIONZ®
Optics & Lens	
Lens Type	Carl Zeiss® Vario-Tessar®
Lens Construction	12 elements in 10 groups (including 6 aspheric elements,1 prism)
Aperture Range	iAUTO(F3.5-F6.3(W)) / Program Auto(F3.5-F6.3(W))
Focal Length	4.43-17.7mm
35mm Equivalency	Still shots: 25-100mm / Movie 16:9: 28-112mm / Movie 4:3: 34-136mm
Optical Zoom	4x
Digital Zoom	Smart Zoom / Precision Digital Zoom / Off
Total Zoom	Approximately 8x with Precision Digital Zoom
LCD & Viewfinder	
LCD Type	3.0" Clear Photo LCD Plus™ wide display[1] (230K)
Viewfinder	-
Recording	
Media Slot	MS PRO Duo™ media / SD/SDHC media[13]
Still Images	10M (3,648 x 2,736) / 5M (2,592 x 1,944) / VGA (640 x 480); 16:9 / 7M(3,648 x 2,056) / 2M(1,920 x1,080); Panorama 7,152 x 1,080(258deg) / 4,912 x 1,080(177deg) / 4,912 x 1,920(177deg) / 3,424 x 1,920(123deg)
Video	1280 x 720 (29.97fps, Progressive) (Approx.6Mbps) /VGA (640 x 480) (29.97fps, Progressive) (Approx.3Mbps)
Microphone / Speaker	Mono / Mono
Focus	
Focus	9 points AF / Center Weighted AF / Spot AF / Flexible Spot AF(Touch)
Intelligent Auto Focus	Yes
Macro Mode	iAUTO(W:Approx.1cm (0.39") to Infinity, T:Approx. 50cm (19.7") to Infinity"; Program Auto "W: Approx. 1cm (0.39") to Infinity, T:Approx. 50cm (19.7")
Exposure	
Exposure Metering	Multi Pattern / Center Weighted / Spot
Exposure Compensation	Plus / Minus 2.0EV, 1 / 3EV step
ISO	Auto / 125 / 200 / 400 / 800 / 1600 / 3200
Backlight Correction HDR	Yes
Dynamic Range Optimizer	Standard
White Balance	Auto / Daylight / Cloudy / Fluorescent 1(White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push
Shutter	
Shutter Speed	iAUTO(2" - 1/1,600) / Program Auto(1" - 1/1,600)
Burst Mode	Normal / Hi-Speed Burst(High/Mid/Low) (Approx. 10fps at 10.2MP (Maximum 10 shots))
Flash	
Flash Type	Built-In
Flash Effective Range	ISO Auto: Approx.0.08-Approx.2.9m(Approx. 0.26'-Approx.9.51')(W) / Approx.0.5-Approx. 2.4m(Approx.1.64'-Approx.7.87')(T), ISO3200: up to Approx.6.0m(Approx19.7)(W) / Approx. 4.7m(Approx15.4')(T)
Flash Mode	Auto / On / Slow Syncro / Off

Features	
Scene Modes	High Sensitivity / Twilight / Twilight Portrait / Soft Snap / Landscape / Beach / Snow / Fireworks / Hi-Speed Shutter / Underwater / Gourmet / Pet
Image Stabilization	Optical SteadyShot™ image stabilization
GPS	-
Waterproof	up to approx. 10 feet (1 hour)
Dustproof	Yes
Freeze-proof	`-10°C/ 14°F
Shockproof	1.5m/ 5ft
Panorama	Intelligent Sweep Panorama (Horizontal / Veritcal up to 258-degrees)
Multi-shot layering	Handheld Twilight / Anti-motion Blur / Backlight Correction HDR
Intelligent Auto	Yes
Intelligent Scene Recognition	9 scenes
Face Detection	8 Faces (Auto / Touch / Child Priority / Adult Priority)
Motion Detection	Yes
Blink Detection	Yes
Smile Shutter™ Technology	Yes
Self-timer	Off / 10sec. / 2sec./ portrait1 / portrait2
In-Camera Editing	Trimming / Red Eye Correction / Unsharp Masking
TransferJet™ Technology	-
Inputs & Outputs	
USB	Yes - USB2.0 Hi-Speed
HD Video	Component(1080i)
SD Video	Yes
Power	
Supplied Battery	Lithium-ion NP-BN1 3.6V
Battery Life (Approx.)	125
Number of Images (Approx.)	250
Weights & Measurements	
Dimensions (Approx.)	3 3/4" x 2 1/4" x 23/32" (94.0mm x 56.9mm x 17.7mm)
Weights (Approx.)	Approx. 4.5oz. (128g) body only; Approx. 5.1oz. (144g) - With battery and Memory Stick PRO Duo media.
Software	
Supplied Software	Picture Motion Browser Ver 5.0, PMB Portable 5.0 (for Windows)[2], PMB Portable 1.1(for Macintosh)
Operating System Requirements	PMB and PMB Portable: Microsoft Windows XP SP3, Windows Vista SP2, Windows 7. PMB Portable also compatible with Macintosh OS X(v10.4 - 10.6).
Service & Warranty	
Limited Term Warranty	Limited 1 Year Parts & Labor
Supplied Accessories	
Battery	InfoLITHIUM® NP-BN1
Battery Charger	BC-CSN
A/V Cable	Yes
USB Cable	Yes
Multi-Connector Cable (A/V / USB)	-
Shoulder Strap	-
Wrist Strap	Yes
Lens Cap Tether	-
Paint Pen	Yes
CD ROM	Yes

Footnotes

1. Viewable area measured diagonally
2. PMB requires Microsoft® Windows® XP SP3/ Windows Vista® SP2/Windows 7. Picture Motion Browser software not supported by Mac OS. Movie format is compatible with iMovie® '09 or later versions.
3. PMB Portable is pre-loaded. PMB Portable requires USB cable (included) and PC with internet connectivity. Windows® XP SP3 64-bit and Starter Edition and Windows Vista® Starter Edition environments not supported.
9. HD Movie mode records up to 1280x720p, at 30 fps, and 9Mbps.
13. When using movie mode Memory Stick PRO Duo™ with MARK2 (M2) logo, Memory Stick PRO-HG™, or SD/SDHC (Class 4 or higher) media are recommended.
15. This camera has waterproof certified to IEC60529 IPX8 standard, shock-proof Certified to MIL-STD-810F Method 516.5-Shock, dustproof certified to IEC 60529 IP5X standard, and can operate in temperatures between 14 degrees Fahrenheit (-10 degrees Celsius) and 104-degrees Fahrenheit (40 degrees Celsius)
18. This camera has waterproof certified to IE60529 IPX8 standard.
29. Measured at its narrowest point

SILVER BLACK PINK GREEN RED 3.0" LCD[1]

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